



#8(Amdt A

S/N 09/390,228

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: OTOBA ET AL. Examiner: M. ANGEBRANNDT
Serial No.: 09/390,228 Group Art Unit: 1756
Filed: SEPTEMBER 3, 1999 Docket No.: 10873.274USI1
Title: OPTICAL INFORMATION RECORDING MEDIUM, PRODUCING METHOD THEREOF AND METHOD OF RECORDING/ERASING/REPRODUCING INFORMATION

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on October 19, 2000.

By: [Signature]
Name: John S. Gresens

AMENDMENT AND RESPONSE
TERMINAL DISCLAIMER

Assistant Commissioner for Patents
Washington, D.C. 20231

BEST AVAILABLE COPY

RECEIVED
OCT 27 2000
TECHNOLOGY CENTER 1700

Dear Sir:

In response to the Office Action mailed July 19, 2000, Applicants provide the following amendments and remarks.

In the Claims

Please amend the claims as follows:

- 1. (Amended) An optical information recording medium comprising:
a barrier layer;
a first protective layer; and
a recording layer generating a reversible phase-change which can be optically detected according to an irradiation of an energy beam, wherein said barrier layer is formed between said first protective layer and said recording layer and in contact with said first protective layer and said recording layer, and includes either one selected from the group consisting of GeN and GeNO and at least one element selected from the group consisting of Al, B, Ba, Bi, C,